National Aeronautics and
Space Administration
Goddard Space Flight Center
Greenbelt, MD 20771

Reply to Attn of: 210.Y

March 23, 2007

Science Applications International Corporation
Attn: [redacted]
4600 Powder Mill Road
Suite 400
Beltsville, MD 20705

Dear [redacted]

We have completed our evaluation of your company's performance under NASA contract number NNG06HX03C, for the support services provided to the Sounder Research Team (SRT), and Data Impact and Modeling Teams (DMT), for the first performance evaluation period, February 1, 2006, through January 31, 2007. Science Applications International Corporation (SAIC) earned an award fee of $184,944, which is approximately 93 percent of the available award fee of $198,012. You are commended for this rating, which is in the "excellent" range of NASA's rating scale. NASA's Goddard Space Flight Center (GSFC) has identified various strengths, which are described in greater detail in this letter. The contracting officer will forward a contract modification to GSFC's Financial Management Division reflecting this award fee.

Technical Performance (60 Percent of the Total Available Fee Pool):

In the Technical Performance category, SAIC received a score of 95 percent, which is in the "excellent" range.

GSFC found a number of strengths in SAIC's performance in Task Orders 06-613-01, 06-613-02, 06-613-03, 06-610-04 and 06-614-09. There are 11 tasks out of 12 that received an "excellent" rating, which indicates exceptional merit or exemplary performance for those tasks. We have identified various strengths (below) that substantiate the excellent score. The strengths are summarized as follows:

1. SAIC's support to Task Order 06-613-01 included a strength: Support for this task has been outstanding, leading to the successful development, testing, implementation of the Television and Infra-Red Observation Satellite Operational Vertical Sounder (AIRS) Science Team Version 5 algorithm data. Theoretical and practical breakthroughs in the AIRS Version 5 algorithm were extremely important with regard to considerations for an advanced Geostationary Satellite IR Sounder.

2. SAIC's support to Task Order 06-613-02 included a strength: Support for this task has been truly exceptional. The recommended purchase of economical, but extremely powerful, computer and disk storage systems allowed for necessary experiments to be done at SRT in a timely fashion which otherwise would have been impossible to accomplish.

3. SAIC's support to Task Order 06-613-03 included a strength: Support for this task has been outstanding. The team has provided all the tools which were necessary to perform research on the newly released high-resolution one-year-long Nature Run from the European Centre for Medium Range Weather Forecasts (ECMWF). This Nature Run is going to serve the international community for many years, and members of SAIC have therefore contributed to its design.

4. SAIC's support to Task Oder 06-610-04 included a strength: SAIC provided exceptional support to the Ocean Surface Wind (OCW) project by successfully steering the task through a major problem. In June, the OCW products began to fail validation tests that were implemented by SAIC, and the contractor was required to quickly assemble a science team to implement a mitigation strategy. SAIC gathered together key scientists from the National Oceanic and Atmospheric Administration and from Atmospheric Environmental Research, Inc., to swiftly diagnose the behavior of the wind analysis code and make adjustments. The problem arose is not surprising: although the analysis code has been available for a number of years it is still of "research" quality and SAIC did well to have a validation ready from day one. It worked successfully and SAIC was able to get the project back on schedule within 6 months. This is a good example of why formal validation plans are important for delivery of science products to the community

5. SAIC's support to Task Order 06-614-09 included a strength: Support for this task has been outstanding. Particularly noteworthy is the successful development of the Science On Sphere system at the GSFC Visitor's Center. This is extremely important with regards to the visibility of GSFC to the outside world.

Cost Management Performance (25 Percent of the Total Available Fee Pool):

In the Cost Management Performance category, SAIC received a score of 91 percent, which is in the "excellent" range. During this period, SAIC underran the contract by approximately 1.3 percent. The underrun was determined by comparing SAIC's negotiated costs against SAIC's actual costs (for this evaluation period) provided in their monthly NASA Form (NF) 533 financial reports. The PEB found the variance of 1.3 percent to be exceptional, and are very pleased at the apparent efforts of SAIC to control costs.

SAIC provided their monthly NF 533's for February 2006 through January 2007, in a timely manner, however, the accuracy of the 533's needs to be improved. We encourage SAIC to improve the accuracy and quality of 533's in the second performance year.

Business Management Performance (15 Percent of the Total Available Fee Pool):

In the Business Management Performance category, SAIC received a score of 91 percent, which is in the "excellent" range.

The overall administration of the contract, including the accuracy and timeliness of all reporting requirements and overall compliance with the terms and conditions, was excellent. During this evaluation period, SAIC submitted task plans and cost proposals for individual Task Orders within 14 days in response to NASA's requests. SAIC's effort in providing timely Task Order task plans and cost proposals has been outstanding.

SAIC's effectiveness of managing subcontracts is greatly recognized. No major problems or reports were found. We encourage SAIC to continue their efforts in this area.

GSFC's Safety and Environmental Branch noted that SAIC maintained a safe and healthful workplace free from recognized hazards that may be likely to cause injuries or illnesses to employees, and no injuries or mishaps were recorded for this period.

During this period, SAIC [redacted] any of their subcontracting plan percentage goals. The target and actual subcontract percentages for the evaluation year are as shown below:

	Target Percent	Actual Percent
Small Business	[redacted]	12.1
Small Disadvantage Business	[redacted]	5.9
Woman-Owned Small Business	[redacted]	1.7
HUBZone Small Business	[redacted]	0.0
Large Business	[redacted]	0.0

[redacted] diligently focus on [redacted] their small business participation for the second evaluation year.

SAIC's compliance with the applicable security clauses in the contract and the ability to safeguard against crime or attack is commendable. SAIC was proactive in providing training through out the year to all of their employees to ensure an understanding of GSFC security requirements. No security incidents were noted during the first evaluation year.

SAIC was evaluated on their mentor protégé program in accordance with NASA's Federal Acquisition Regulation Supplement 18.52.219-79 Mentor Requirements and Evaluation. NASA recognizes and recommends their continuation with their mentor relationship with [redacted] Incorporated in an advisory capacity.

Regarding Employee Equal Opportunity compliance, SAIC's representation in the "Professionals" category reflects the "Female" group is consistent with norms, while the "Minority" and "Minority Female" groups are below norms. In the Officials and Manager's category, the population is too few to be rated. SAIC should be mindful of these under

represented areas and should initiate recruitment, career development activities, training programs and other activities to improve representation. SAIC is encouraged to improve parity in these areas.

GSFC encourages SAIC to continue their outstanding performance for the next evaluation period by remaining focused on all of the task order requirements and the contract's terms and conditions.

Congratulations on your excellent performance during this evaluation period.

Cordially,

Dorothy J. Zukor
Fee Determination Official

Enclosure:
Award Fee Matrix

cc:
100/Dr. E. Weiler

AVAILABLE AND EARNED AWARD FEE

FOR PERIOD OF PERFORMANCE February 1, 2006 through January 31, 2007

TECHNICAL		BUSINESS MGMT		COST MGMT		TOTAL		
60%	95%	15%	91%	25%	91%	Available	Earned	Earned
$118,807	$112,867	$29,702	$27,029	$49,503	$45,048	$198,012	$184,944	93%

Encl 1

National Aeronautics and
Space Administration
Goddard Space Flight Center
Greenbelt, MD 20771

210.Y

March 14, 2007

Science Applications International Corporation
[redacted]
4600 Powder Mill Road
Suite 400
Beltsville, MD 20705

Dear [redacted]

We have completed our evaluation of Science Applications International Corporation (SAIC) performance under NASA contract number NNG06HX03C, for the support services provided to the Sounder Research Team (SRT), and Data Impact and Modeling Teams (DMT), for the second performance evaluation period, February 1, 2007 through January 31, 2008. SAIC earned an award fee of $200,685.17, which is 95.1 percent (95.1%) of the available award fee of $211,025.42. NASA commends SAIC for this "excellent" rating in accordance with NASA's rating scale. NASA's Goddard Space Flight Center (GSFC) has identified various strengths detailed below. The Contracting Officer will execute a modification that reflects the award fee.

Technical Performance (60 Percent of the Total Available Fee Pool):

In the Technical Performance category, SAIC received a score of 97 percent that represents the "excellent" range.

GSFC found strengths in SAIC's performance in Task Orders 07-613-01, 07-613-03, 07-610-04, 07-614-09 and 07-613-10 that are listed below. Each of the thirteenth (13) tasks received an "excellent" rating, which indicates exceptional merit, exemplary performance in a timely, efficient and economical manner.

1. Task Order 07-613-01: Support in this area has been exceptional. The AIRS Science Team Version 5 AIRS/AMSU retrieval algorithm was successfully validated and delivered to JPL, and is now operational at the Goddard DAAC. Significant improvements in retrieval methodology have been implemented and validated leading to superior surface temperature and emissivity products, especially over land. These improvements will be incorporated in the AIRS Version 6 algorithm.

2. Task Order 07-613-03: Support in this area has been outstanding. A focus this year was the testing of the AIRS Version 5 retrievals in the GEOS-5 DAS and comparison to earlier Version 4 experiments. These results were compared to those obtained by the GMAO who assimilated AIRS radiances. It was found that assimilation of AIRS quality controlled temperature profiles produced a significantly greater positive impact on forecast skill than did the operational approach of assimilation of AIRS radiances. This work has generated a

did the operational approach of assimilation of AIRS radiances. This work has generated a renewed interest in the international scientific community in the relative merit of assimilating retrieved AIRS temperatures to improve forecast skill, as compared to the current operational approach of assimilating AIRS radiances.

3. Task Order 07-610-04: Support in this area has been outstanding. The contractor exceeded the milestones and deliverables for the delivery of ocean surface wind products. The completion of the time series of the data products, the mitigation of problems, and the validation were all performed exceptionally well. The contractor contributed to a follow-on proposal (NOAA lead) that was awarded. In addition, the contractor provided exceptional support to the Sensor Web Simulator (SWS) effort. Two innovative targeting schemes were produced and executed for one of the SWS use case scenarios involving a future lidar instrument. This led to a highly successful annual report to the Earth Science Technology Office (ESTO).

4. Task Order 07-614-09: Support in this area has been truly outstanding. Of particular significance is the support of Science on Sphere (SOS) at the Goddard Visitor Center. This is a highly visible outreach and education tool that demonstrates to the outside world significant research being performed by many NASA scientists. The Queen of England was so impressed by this display that she requested a similar capability be set up in England.

5. Task Order 07-614-10: Support in this area was outstanding. A highly significant and superbly successful effort was the completion of the Landsat Image Mosaic of Antarctica (LIMA). The work was done under a tight timetable leading up to a major NASA press release event. The contractor also displayed exceptional skill in rapidly processing an entirely new data set from an unfamiliar sensor in the few days prior to a field deployment in which the imagery played a key role.

Cost Management Performance (25 Percent of the Total Available Fee Pool):

SAIC received an "excellent" rating that reflects a score of 93 percent (93%). During this period, SAIC underran the contract by approximately 4.3 percent (4.3%). The underrun was determined by comparing SAIC's negotiated costs against SAIC's actual costs (for this evaluation period) provided in their monthly NASA Form (NF) 533 financial reports. In conjunction with an outstanding technical performance, the PEB found the variance of -4.3 percent to be exceptional.

SAIC provided their monthly NF 533's for February 2007 through January 2008 in a timely manner. However, there need to be greater accuracy in the 533's. We encourage SAIC to improve the 533's accuracy in the third performance year.

Business Management Performance (15 Percent of the Total Available Fee Pool):

SAIC received an "excellent" rating that reflects a score of 91 percent (91%). The overall administration of the contract, accuracy and timeliness of all reporting requirements, and

overall compliance with the terms and conditions are excellent. SAIC response to NASA request for task plans and cost proposals for individual Task Orders is excellent.

SAIC is extremely efficient in managing subcontracts. No major problems or reports were found. We encourage SAIC to continue their efforts in this area.

GSFC's Safety and Environmental Division noted that SAIC maintained a safe and healthful workplace that is free from recognized hazards that may be likely to cause injuries or illnesses to employees, and no injuries or mishaps were recorded for this period.

GSFC's Industrial Property Division noted that there are no outstanding property actions for this reporting period. NASA 1018 Form (Report of Government-owned/Contractor-held Property) was received in a timely manner. However, SAIC failed to report return of Government-owned Equipment (GFE).

During this period, SAIC [redacted] their subcontracting plan actual percentage goals. The target and actual subcontract percentages for the evaluation year are as shown below:

	Target Percent	Actual Percent
Small Business	[redacted]	27.9
Small Disadvantage Business	[redacted]	15.0
Woman-Owned Small Business	[redacted]	7.7
HUBZone Small Business	[redacted]	2.0
Large Business	[redacted]	0.0

SAIC dramatically increased their small business, small disadvantage business, and woman-owned small business participation for the second period evaluation year.

SAIC's compliance with the applicable security clauses in the contract and the ability to safeguard against crime is commendable. SAIC is proactive in providing training through out the year to all of their employees to ensure an understanding of GSFC security requirements. No security incidents were noted during the first evaluation year.

In accordance with NASA's Federal Acquisition Regulation Supplement 18.52.219-79 Mentor Requirements and Evaluation, SAIC is evaluated on their mentor protégé program. NASA recognizes and recommends their continuation with their mentor relationship with [redacted] in an advisory capacity.

Regarding Employee Equal Opportunity Compliance, SAIC's representation in the "Professionals" category reflects the "Female" group is consistent with norms, while the "Minority" and "Minority Female" groups are below norms. It is noted in the "Professionals" category that there was no change in most groups, except in the "Minority Female" group which had a slight decrease in number and percentage. In the "Officials& Managers" category, the population is too few to be rated. It is noted in the "Officials & Managers" category that there has been a slight increased in number in the "Total" group while there was no change in

initiate recruitment, career development activities, training programs and other activities to improve representation. Focused recruiting, developmental assignments, training, and mentoring strategies may be beneficial in identifying under represented groups for positions when opportunities arise. Failure to improve parity in these areas could result in a lower rating in the future.

In conclusion, GSFC congratulates SAIC for an excellent performance period of February 1, 2007 through January 31, 2008. GSFC encourages SAIC to continue their excellent performance.

Cordially,

Dorothy J. Zukor
Fee Determination Official

Enclosure:
Award Fee Matrix

cc:
100/Dr. E. Weiler

National Aeronautics and
Space Administration
Goddard Space Flight Center
Greenbelt, MD 20771

March 17, 2009

Reply to Attn of: 210.Y

[redacted]
Science Applications International Corporation
4600 Powder Mill Road
Suite 400
Beltsville, MD 20705

Dear [redacted]

We have completed our evaluation of Science Applications International Corporation (SAIC) performance under NASA contract number NNG06HX03C, for the support services provided to the Sounder Research Team (SRT), and Data Impact and Modeling Teams (DMT), for the third performance evaluation period (February 1, 2008 through January 31, 2009).

SAIC earned an award fee of $190,441 which is 93.6 percent (93.6%) of the available award fee of $203,463. NASA commends SAIC for this "excellent" rating in accordance with NASA's rating scale. NASA's Goddard Space Flight Center (GSFC) has identified various strengths detailed below. The Contracting Officer will execute a modification that reflects the award fee.

Technical Performance (60 Percent of the Total Available Fee Pool):

In the Technical Performance category, SAIC received a score of 96 percent (96%) that represents the "excellent" range.

GSFC found strengths in SAIC's performance in Task Orders 08-613-01, 08-613-02, 08-613-03, 08-614-09, 08-614-10 and 08-581-12 that are listed below. Twelve (12) of the thirteen (13) tasks received an "excellent" rating, which indicates exceptional merit, exemplary performance in a timely, efficient and economical manner.

1. Task Order 08-613-01: Support in this area has been truly outstanding. SAIC personnel contributed significantly to the development, testing, and implementation of new improved scientific methodology for analysis of AIRS/AMSU data which will be part of the AIRS Science Team Version 6 retrieval algorithm. This improved methodology is a scientific breakthrough that resulted in significantly improved

surface parameters derived from AIRS/AMSU observations. The results are also very significant with regard to considerations regarding requirements for future advanced IR sounding instruments.

2. Task Order 07-613-02 The computer system administration support for the SRT has been truly exceptional. The contractor pro-actively identified and implemented numerous improvements needed to keep up with the tightening NASA security requirements. This includes continuous monitoring of the system security logs outside of normal work hours, checking for security intruder break-in attempts, and monitoring for hardware failure. The system administrator detected a hardware failure resulting from overheating of the equipment immediately, shut down the system to prevent further loss of data, and replaced the failed disks with new disks, thereby recovering approximately 90% of the lost data. Due to this quick response, further loss of data was prevented and the downtime of scientific research was kept to a minimum.

3. Task Order 08-613-03: The contractor continued to provide outstanding support to the objectives of this task. SAIC support staff provided an invaluable service to the research centered on the improvement of the use of satellite AIRS data on the GEOS-5 Data Assimilation and Forecasting System. The entire team has been truly remarkable and performed at the maximum possible level. Without them, this research would have not been possible. Results of this research were described at an AIRS Science Team meeting. Jack Kaye, Associate Director for Research in the Earth Science Division at NASA Headquarters, commented that this was the most impressive result he saw at the AIRS meeting.

4. Task Order 08-614-09: The contractor provided outstanding support to this task. The contractor responded immediately to all HCF and contracted-related system support issues. Email users were migrated successfully and smoothly to NASSA NOMAD service. Window systems were seamlessly integrated into Goddard Active Directory compliant with FDCC security guidelines, and successfully supported Science on Sphere (SOS) systems at the Goddard Visitor Center, a highly visible project. Issues involving computer security, connectivity, or resource availability were immediately reorganized to supersede general or more mundane tasks. Access to key personnel and resources exceeded normal task requirements, with support availability encompassing both non-standard and weekend hours.

5. Task Order 08-614-10: Contractor performance during this period has continued the excellent standard established in the past. A highly significant accomplishment has been the generation and support of customized software being used to map the grounding line position and elevation around the entire perimeter of the Antractic ice sheet. This software is extremely complex and involves accessing both Landsat and ICESat data from web servers then progressing through a number of steps to produce files that passes back to the P.I. Partners in six (6) different countries are using this software in an

internationally cooperative effort. Contractor personnel were commended for their exceptional efforts with one person receiving a NASA award.

6. Task Order 08-581-12: The contractor's performance on this task was outstanding. This task supports the Global Measuring Mission (GPM) Ground Validation (GV) Validation Network (VN) software. The contractor's most significant accomplishment for the VN was the development, from scratch, of an improved algorithm for matching up satellite and ground radar reflectivity data to one another. The new match up algorithm is based on the precise geometric intersection of the satellite and ground radars. In an effort to better support the needs of the science and user community, the contractor submitted the VN statistical analysis code to NASA's New Technology Reporting (NTR) process so that it may be distributed as open-source software. This step is necessary to allow GPM GV collaborators outside of NASA to be able to obtain and run the VN data analysis code for their own purposes.

Cost Management Performance (25 Percent of the Total Available Fee Pool):

SAIC received an "excellent" rating that reflects a score of 93 percent (93%). During this period, SAIC underran the contract by approximately 9.3 percent (9.3%). The underrun was determined by comparing the negotiated costs against SAIC's actual costs (for this evaluation period) as provided in their monthly NASA Form (NF) 533 financial reports.

Business Management Performance (15 Percent of the Total Available Fee Pool):

SAIC received a "very good" rating that reflects a score of 85 percent (85%). During this evaluation period, SAIC submitted Task Order Plans, various monthly and quarterly deliverables including invoices (regular and provisional fee), 533s, technical reports, Earth Science Library documents, EEO reporting and on-site employee LISTS reports. All of the aforementioned requests and reports were provided in a timely manner.

SAIC has been diligent in providing the 533 reports in a timely manner. Their 533 report format is acceptable even though the actual and planned cost columns are reversed from the standard format. SAIC provides written explanations on each of the 533 task reports where appropriate. Approximately half of the submitted 533s contained errors; any discrepancies in the reporting were corrected when requested. The accuracy of 533 reporting markedly improved over the course of the period.

Provisional fee invoices have been submitted at 80% of plan as required. However, provisional fees invoices were submitted which crossed award fee periods, which is unallowable.

SAIC's subcontractors for this period were [redacted] SAIC ably and effectively managed their subcontracts. We encourage SAIC to continue their efforts in this area.

GSFC's Safety and Environmental Division noted that SAIC maintained a safe and healthful workplace that is free from recognized hazards that may be causing, or are likely to cause injuries or illnesses to employees, and no injuries or mishaps were recorded for this period.

GSFC's Industrial Property Division noted that there are no outstanding property actions for this reporting period and that all reports were timely submitted.

During this period, SAIC [redacted] all of their subcontracting plan actual percentage goals. The target and actual subcontract percentages for the evaluation year are as shown below:

	Target Percent	Actual Percent
Large & Small Businesses	[redacted]	(see below)
Small Business		15.6%
Small Disadvantaged Business		8.7%
Woman-Owned Small Business		8.7%
HUB Zone Small Business		4.5%
HBCU/OMI		0.0%
Other Small Business Concerns		0.0%
Large Business		0.0%

SAIC [redacted] their goals in the Woman-Owned Small Business and HUB Zone Small Business categories. SAIC [redacted] their business goals within the areas of Small Business (SB), Small Disadvantaged Business (SDB), Historically Black College/University and Other Minority Institutes (HBCU/OMI), Other Small Business Concerns, and Large Business. Failure to meet these goals could result in a lower rating in the future.

SAIC continues to actively be involved in a mentor-protégé relationship with [redacted] NASA recognizes and recommends their continued mentor-protégé relationship with [redacted] in an advisory capacity.

SAIC's Employee Equal Opportunity Compliance for this evaluation period representation in the "Professionals" category reflects the "Female" group is above norms, while the "Minority" and "Minority Female" groups are below norms. It is noted in the "Professionals" category there has been a decrease in numbers and percentage in all groups. In the "Official & Managers" category, the population is too few to be rated. SAIC should be mindful of these under represented areas and should initiate recruitment, career development activities, training programs and other activities to improve representation. Focused recruiting, developmental assignments, training, and mentoring strategies may be beneficial in identifying under represented groups for positions when opportunities arise. Failure to improve parity in these areas could result in a lower rating in the future.

In conclusion, GSFC congratulates SAIC for an excellent performance period of February 1, 2008 through January 31, 2009. GSFC encourages SAIC to continue their excellent performance.

Sincerely,

Dorothy J. Zukor
Fee Determination Official

Enclosure:
Award Fee Matrix

cc:
100/Mr. R. Strain

National Aeronautics and
Space Administration
Goddard Space Flight Center
Greenbelt, MD 20771

March 15, 2010

210.Y

[redacted]
Science Applications International Corporation
4600 Powder Mill Road
Suite 400
Beltsville, MD 20705

SUBJECT: Contract NNG06HX03C, Performance Evaluation for Period Four, February 1, 2009 through January 31, 2010

[redacted]

We have completed our evaluation of Science Applications International Corporation (SAIC) performance under NASA contract number NNG06HX03C, for the support services provided to the Sounder Research Team (SRT), and Data Impact and Modeling Teams (DMT), for performance evaluation period four (February 1, 2009 through January 31, 2010).

SAIC earned an award fee of $215,729 which is 94.4 percent (94.4%) of the available award fee of $228,526. NASA commends SAIC for this "excellent" rating in accordance with NASA's rating scale. NASA's Goddard Space Flight Center (GSFC) has identified various strengths detailed below. The Contracting Officer will execute a modification that reflects the award fee.

Technical Performance (60 Percent of the Total Available Fee Pool):

In the Technical Performance category, SAIC received a score of 96 percent (96%) that represents the "excellent" range.

GSFC found strengths in SAIC's performance in Task Orders 09-613-01, 09-613-02, 09-610-04, 09-614-05, 09-614-09, 09-614-11,and 09-581-12 that are listed below. Ten (10) of the ten (10) tasks received an "excellent" rating, which indicates exceptional merit, exemplary performance in a timely, efficient and economical manner.

1. Task Order 09-613-01: SAIC personnel contributed significantly to the development, testing, and implementation of new improved scientific methodology for analysis of AIRS/AMSU data which will be part of the AIRS Science Team Version 6 retrieval algorithm. This improved methodology is a scientific breakthrough that resulted in significantly improved surface parameters derived from AIRS/AMSU observations. The

results are also very significant with regard to considerations regarding requirements for future advanced IR sounding instruments. SAIC personnel worked very diligently to port the local Version 6 code to JPL and verify its results in time for an important deadline.

2. Task Order 09-613-02: The computer system administration support for the SRT has been exceptional. SAIC proactively identified and implemented numerous improvements needed to keep up with the tightening NASA security requirements. This includes continuous monitoring of the system security logs outside of normal work hours, checking for security intruder break-in attempts, and monitoring for hardware failure. When the building air conditioning failed, twice, and the temperature exceeded the upper bounds, we lost several data hardware disks. The system administrator detected this hardware failure immediately, shut down the system to prevent further loss of data, and replaced the failed disks with new disks, thereby recovering approximately 90% of the lost data. This past December the system administer oversaw the relocation of all SRT hardware Building 22 to Building 33. This relocation included the safe transport of all hardware, the setup of the equipment in the new locations, the acquisition of network addresses, and the individual setup of each computer for network and printer functionality.

3. Task Order 09-610-04: SAIC continued to provide exceptional support to the Sensor Web Simulator (SWS) effort. During the period of performance a second award related to the development of the SWS was implemented. The contractor developed an extraordinary tool for use in the simulator that will allow for manual targeting of observing system assets. This work was performed beyond the Government expectations and is called out for exceptional merit.

4. Task Order 09-614-05: SAIC provided outstanding high-level scientific support for NASA's Applied Sciences Program, Air Force Weather Agency (AFWA), international hydrology efforts, writing and publishing papers, supporting NASA meetings, and presenting at national and international forums. SAIC successfully performed the transition of LIS (Version 6) into AFWA operations with the Initial Operational Configuration (IOC). The transition represented a significant milestone for LIS and the legacy of LDAS research. Furthermore, the milestone enabled the direct transition of research improvements into operations. Another major accomplishment was that SAIC successfully hired a new Support Scientist to provide full-time support of LIS for the AFWA projects at Offutt Air Base.

5. Task Order 09-614-09: SAIC responded immediately to all Hydrospheric Computing Facilities (HCF) and contractor related system support issues. They successfully and smoothly migrated users to NASA Enterprise Architecture environment and seamlessly integrated Window Systems into Goddard Active Directory and the Agency Active Directory making all systems compliant with FDCC security guidelines. SAIC successfully supported the highly visible project Science on Sphere (SOS) systems at Goddard Visitor Center. SAIC staff performed outstanding support in every aspect.

6. Task Order 09-614-11: SAIC provided outstanding performance in scientific and public outreach support and coordination. SAIC played a major role in the planning, development, and presentation processes for several educational and outreach activities. SAIC provided excellent development and maintenance of the "Hydrosphere 101" Program within the

Maryland Science Center's Traveling Science Program. SAIC received the 2009 NASA Robert H. Goddard Award for Excellence in Outreach.

7. Task Order 09-581-12: SAIC made an outstanding accomplishment for the VN, in which they developed, from scratch, an improved algorithm for matching up satellite and ground radar reflectivity data to one another. The new matchup algorithm is based on the precise geometric intersection of the satellite and ground radars, with no interpolation or extrapolation applied to data, and carries along with the data a set of measures for the "goodness" of the data in the matching volumes. In this way, statistical results from the data comparisons can be restricted to those points where partial beam filling effects are mitigated, and where both instruments provide actual (non-interpolated/extrapolated) data within their accurate range of measurement and detect ability.

Cost Management Performance (25 Percent of the Total Available Fee Pool):

SAIC received an "excellent" rating that reflects a score of 95 percent (95%). During this period, SAIC diligently provided 533 reports in a timely manner. Additionally, SAIC and their subcontractors in the direct labor hours under ran the contract by approximately 4 percent (4%). There were two significant factors that contributed to the under running of the direct labor hours:

- Task 09-610-04 – Support Scientist II hours were planned for [redacted] Per Government request, the planned new hire position was not filled.

- Task 09-614-05 – Sr. Scientist Programmer/Analyst hours were under the planned negotiated hours by [redacted] The new hire negotiated hours were [redacted]

Business Management Performance (15 Percent of the Total Available Fee Pool):

SAIC received a "very good" rating that reflects a score of 87 percent (87%).

During this evaluation period, SAIC submitted Task Order Plans, various monthly and quarterly deliverables including invoices (regular and provisional fee), 533s, technical reports, Earth Science Library documents, EEO reporting and on-site employee LISTS reports. All of the aforementioned requests and reports were provided as required.

SAIC expeditiously handled all management issues providing accurate data. SAIC excellently performed managing and providing information for ten (10) Task Orders that requires cost proposals and task plans submissions.

SAIC diligently provided the 533 reports in a timely manner. Although the actual and planned cost columns are reversed from the standard format, the 533 report format is acceptable. When necessary, SAIC provided written explanations on each of the 533 task reports. There were four 533M revisions requested and SAIC corrected the discrepancies without delay.

SAIC's subcontractors for this period were AER, SWA, Chakraborty, ERT, University of Washington-Applied Physics Laboratory and HCI. SAIC efficiently and effectively managed their subcontractors.

GSFC's Safety and Environmental Division noted that SAIC reported no incidents for the period and no injuries to people or damage to property. SAIC has a proactive safety program for their employees. SAIC has met the elements of the safety and health program requirements.

GSFC's Industrial Property Division noted that there are no outstanding property actions for this reporting period.

During this period, SAIC [redacted] all of their subcontracting plan actual percentage goals in comparison to their contractual commitment. The proposal of contract value percentages and SAIC Actual Year 4 percentages are shown below:

	Proposal % of Contract Value	SAIC Actual %
Large & Small Businesses	[redacted]	15.6%
Small Business		15.6%
Small Disadvantaged Business		9.8%
Woman-Owned Small Business		9.8%
HUB Zone Small Business		4.3%
HBCU/OMI		0.0%
Other Small Business Concerns		0.0%

Although SAIC goals [redacted] in the Woman-Owned Small Business and HUB Zone Small Business categories, SAIC for the fourth year continually [redacted] their contractual committed goals within the areas of Small Business (SB), Small Disadvantaged Business (SDB), Historically Black College/University and Other Minority Institutes (HBCU/OMI), Other Small Business Concerns, and Large Business. SAIC is strongly encouraged to proactively provide additional opportunities for the aforementioned areas.

SAIC continued to actively be involved in a mentor-protégé relationship with [redacted] is an 8(a) woman-owned small business. We congratulate SAIC for their mentoring relationship with [redacted] that resulted in a future report to NASA Mentor Protégé Program Manager - Office of Small and Disadvantaged Business Utilization (OSDBU).

SAIC's Employee Equal Opportunity Compliance for this evaluation period representation in the "Professionals" category reflects the "Female" group is above norms, while the "Minority" and "Minority Female" groups are below norms. It is noted in the "Professionals" category there has been a slight increase in numbers and percentage in the "Total" group, while there was no change in the subpopulation groups. In the "Officials & Managers" category, the numbers are too low to be rated.

SAIC should be mindful of these underrepresented areas and should initiate recruitment, career development activities, training programs and other activities to improve representation. Focused recruiting, developmental assignments, training, and mentoring strategies may be beneficial in identifying qualified members of underrepresented groups for positions when

opportunities arise. Failure to improve parity in these areas could result in a lower rating in the future.

In conclusion, GSFC congratulates SAIC for an excellent performance period of February 1, 2009 through January 31, 2010. GSFC encourages SAIC to continue their excellent performance.

Cordially,

Dorothy J. Zukor
Fee Determination Official

Enclosure:
Award Fee Matrix

cc:
100/Mr. Robert D. Strain